ThinkPad® X201 Tablet (3093) - Windows 7 (February 2010)

Type-model	Processor	Base (GHz)	Max turbo (GHz)	Memory	Widescreen display	Camera	Disk SATA GB[8]	rpm	Optical in UltraBase	ThinkPad X200 UltraBase	PCIe Mini Card WWAN	Carrier	Bat- tery cells	Blue/ Fing	Intel vPro	Preload	Workhorse (W) Gbl (G) GMP	(P)	Avail date
3093-21U	i7-620LM	2.00	2.80	2GBx1	*Entry*		250G	5400			WWAN upg		4		vPro	Pro 32	G		Mar 10
✂ 3093-22U	i7-640LM	2.13	2.93	2GBx2	*Outdoor*	2.0M	320G	7200			WWAN upg		8	Yes	vPro	Pro 32	G		Mar 10
3093-23U	i7-640LM	2.13	2.93	2GBx2	*Multi*	2.0M	320G	7200			WWAN upg		8	Yes	vPro	Pro 32	G		Mar 10
3093-24U	i7-640LM	2.13	2.93	2GBx2	*Entry*	2.0M	320G	7200	DVD±RW	UltraB	Gobi 2000	Verizon[16]	8	Yes	vPro	Pro 32	W		Mar 10
✂ 3093-25U	i7-640LM	2.13	2.93	2GBx2	*Outdoor*	2.0M	320G	7200			Gobi 2000	Verizon	8	Yes	vPro	Pro 32	W		Mar 10
3093-26U	i7-640LM	2.13	2.93	2GB+1	*Multi*	2.0M	128G	SSD	DVD±RW	UltraB	WWAN upg		8	Yes	vPro	Pro 32	W		Mar 10
✂ 3093-27U	i7-640LM	2.13	2.93	2GBx1	*Entry*	2.0M	320G	7200	DVD±RW	UltraB	WWAN upg		8	Yes	vPro	Pro 32	W G		Mar 10
✂ 3093-28U	i7-640LM	2.13	2.93	2GBx1	*Entry*		250G	5400			WWAN upg		8	Yes	vPro	Pro 32	W G		Mar 10
☞ 3093-42U	i7-620LM	2.00	2.80	2GBx1	*Entry*	2.0M	160G	7200			WWAN upg		8	Yes	vPro	Pro 64	W G		Apr 10
☞ 3093-3ZU	i7-620LM	2.00	2.80	2GBx1	*Multi*	2.0M	160G	7200			WWAN upg		8	Yes	vPro	Pro 64	W G		Apr 10

- ***These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)***

Positioning	*Convertible tablet ultraportable; one spindle*
Processor	**Intel® Core™ i7 processor i7-620LM** or **i7-640LM** with **dual-core**, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Intel Turbo Boost, Hyper-Threading technology; 4MB cache
Memory	**2GB**, **3GB**, or **4GB** std / 8GB max[7] / PC3-8500 1066MHz **DDR3**, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets
SATA DVD±RW Ultrabay Slim	*Some:* DVD burner, SATA 1.5Gb/s, removable from *X200 UltraBase*
SATA disk	Supports Ultrabay Slim devices in optional or standard *X200 UltraBase* (43R8781) *Some:* **128GB**[8] Solid State Drive (SSD) / SATA 3.0Gb/s, 1.8" wide, 8mm high *Some:* **160GB** (7200 rpm), **250GB** (5400 rpm), or **320GB** (7200 rpm) / SATA 3.0Gb/s, 2.5" wide, 9.5mm high, Active Protection System™ *All:* removable, upgradable, Shock Mounted Hard Drive, supports second disk in opt or std *X200 UltraBase*
Widescreen display	*Entry:* **12.1"** (308mm) **WXGA (1280x800) TFT color**, anti-glare, **LED backlight**, 200 nits, 16:10 aspect ratio, 500:1 contrast ratio, PVA or IPS, frameless *Outdoor:* **12.1"** (308mm) **WXGA (1280x800) TFT color**, anti-glare, **LED backlight**, 400 nits, 16:10 aspect ratio, 500:1 contrast ratio, 1.2% reflectivity, multiple anti-reflectivity layers, PVA or IPS *MultiTouch:* **12.1"** (308mm) **WXGA (1280x800) TFT color**, anti-glare, **LED backlight**, 300 nits, 16:10 aspect ratio, 500:1 contrast ratio, PVA or IPS, enhanced **MultiTouch** (touchscreen support pen & two-finger touch) *All:* **WideView** (170° viewing), anti-reflective and anti-glare protective coatings, **write on screen with standard digitizer pen**, pen holder in side base (right), **rotatable dual swivel hinge** for tablet mode (portrait or landscape) or picture frame mode (keyboard faces away from user), buttons on display bottom (power with slide-lock, reset, rotation, menu, all button lock)
Camera	*Some:* camera on top of screen, 2.0-megapixel, fixed focus
Integrated graphics	**Intel HD Graphics** in processor, external monitor support via analog VGA DB-15 connector / DisplayPort via UltraBase; supports dual independent display; *Maximum external resolution:* 2560x1600 (DP)@60Hz; 2048x1536(VGA)@75Hz
Keyboard	Full-size, 89-key, ThinkVantage button, spill-resistant, mm Fn keys
TrackPoint®	TrackPoint® pointing device, "Press-to-Select," Internet Scroll Bar[13], magnifying glass
Touchpad	UltraNav™, wide touchpad below keyboard, Tap Zones, scrolling regions, multi-touch
ThinkLight™	None
Dimensions[3]	*without UltraBase; 4-cell:* 11.6" x 9" x 1-1.3"; 295mm x 228mm x 26.5-33.3mm *without UltraBase; 8-cell:* 11.6" x 10.1" x 1-1.3"; 295mm x 257mm x 26.5-33.3mm
Weight[2]	*4-cell:* from 3.57 lb (1.62kg); *8-cell:* from 3.96 lb (1.8kg)
Case	*Color:* black; *Material:* magnesium alloy
Battery - type	Lithium Ion **4-cell** or **8-cell**
Battery - life[10]	*4-cell:* up to 3.5 hr; *8-cell:* up to 7.9 hr
Chipset	**Mobile Intel QM57 Express Chipset**
Media slice	*Some:* **ThinkPad X200 UltraBase media slice** (see right side)
Multicard Reader	5-in-1 reader (MMC, Memory Stick, Mem Stick Pro, SD, SDHC)
ExpressCard/54	One slot (ExpressCard/34, ExpressCard/54)
Ports	Three USB 2.0 (one powered), external monitor (VGA DB-15), modem (RJ-11), ethernet (RJ-45)
PCIe Mini Card	Two PCI Express Mini Card slots
Intel 6200[28]	11a/b/g/n wireless, PCIe Mini Card, Intel Centrino® Advanced-N 6200, 2x2
WWAN upg	*Some:* Wireless WAN upgradable
Gobi™ 2000	*Some:* Wireless WAN, Qualcomm chipset, PCIe Mini Card, EV-DO Rev. A, GPRS/WCDMA/HSPA, GPS, contract required with service provider
Carrier	*Some:* Verizon®, contract required with service provider
Modem	56K V.92[6] modem
Bluetooth™	*Some:* Bluetooth 2.1 wireless, LED indicator
Ethernet	Intel 82577LM Gigabit Network Connection (Hanksville), PHY, PCIe x1
Intel AMT	Intel Active Management Technology (iAMT)
Audio support	High Definition (HD) Audio, Conexant 20585 codec / stereo speakers, 1 watt x 2 / volume up, down, mute buttons / dual array mic, mic input jack, headphone jack
Security	Power-on password, hard disk password, supervisor password, security keyhole
Security chip	Trusted Platform Module, TCG 1.2-compliant
Fingerprint reader	*Some:* UPEK Fingerprint reader (right base of display), used in tablet/notebook mode, 2-way swipe sensor, LED indicator, Power On Authentication, supports the security chip
Limited warranty[12]	**3-years**/1-yr battery & digitizer pen - depot repair service / service upgrades[22] available

Preloaded operating system[20]
- *Some:* Genuine Windows® 7 Professional 32
- *Some:* Genuine Windows 7 Professional 64

Preloaded applications[14] (only some listed)
- Rescue and Recovery™
- Access Connections™
- Password Manager
- ThinkVantage Power Manager
- ThinkVantage System Update
- Fingerprint Software (fingerprint models)
- ThinkVantage Toolbox
- Lenovo SimpleTap (Multi-Touch models)
- Adobe® Reader®
- Microsoft Office 2010 preloaded; purchase product key to activate
- Corel® WinDVD® (DVD±RW)
- Corel Burn.Now™ Lenovo Edition (DVD±RW)
- Corel DVD MovieFactory® Lenovo Edition (DVD±RW)

Supports ThinkVantage® technologies

ThinkPad X200 UltraBase™
- Provides desktop expansion and cable management for X200 and X201 Series
- Easily connects to the bottom of the X200 or X201 Series for traveling
- Converts ThinkPad to a two-spindle system with optional Ultrabay Slim accessories in right side:
  - DVD-ROM Ultrabay Slim Drive II SATA 1.5G/s 43N3292
  - Serial ATA Hard Drive Bay Adapter III 43N3412
    Disks supported (some):
    - 500GB Disk 7200 rpm 43N3423

Other features:
- Power button (front)
- Stereo speakers (2 watt)
- Security key lock, security keyhole, and optional security screw
- Analog DB-15 monitor port
- DisplayPort (supports single-link DVI-D via cable 45J7915)
- Four USB 2.0 ports
- Gigabit ethernet port
- Microphone in and headphone out
- Second battery charger
- Requires 65 or 90 watt AC adapter
- 1.6 lb; 730g

65-watt AC Adapter
EPEAT™ Gold rating
ENERGY STAR® 5.0-compliant
ROHS-compliant
International Warranty Service[17]
24 hour x 7 day[18] toll-free support during the warranty period[12] via 800-426-7378

See footnotes for important warranty information

☞ US models announced April 20, 2010; previous models on February 23, 2010

✂ US models withdrawn effective March 2010 or January 2011

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